



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

Mr. Alex Canonaco
Product Engineer
Endotec, Inc.
20 Valley Street
South Orange, New Jersey 07079

JAN 30 2002

Re: K012702

Trade/Device Name: Buechel-Pappas (B-P) Fixed Bearing New Jersey Total Knee
Replacement System

Regulation Number: 21 CFR 888.3560

Regulation Name: Knee joint patellofemoral tibial polymer/metal/polymer semi-constrained
cemented prosthesis

Regulatory Class: II

Product Code: JWH

Dated: November 30, 2001

Received: December 3, 2001

Dear Mr. Canonaco:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

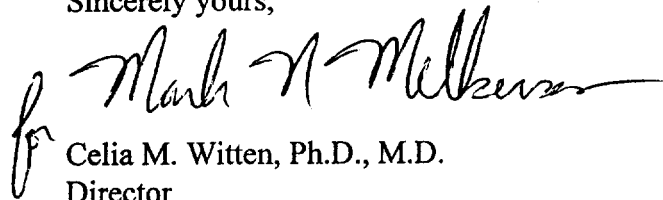
Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

Page 2 – Mr. Alex Canonaco

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 21 CFR Part 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4659. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/dsma/dsmamain.html>

Sincerely yours,

A handwritten signature in black ink, appearing to read "Celia M. Witten", with a stylized flourish at the end.

Celia M. Witten, Ph.D., M.D.
Director

Division of General, Restorative and
Neurological Devices
Office of Device Evaluation
Center for Devices and Radiological Health

Enclosure

C. INDICATIONS FOR USE

page 1 of 1

510(k) Number (if known): K012702

Device Name: **BUECHEL-PAPPAS (B-P) FIXED BEARING NEW JERSEY (NJ) TOTAL KNEE REPLACEMENT SYSTEM**

Indications For Use:

The BUECHEL-PAPPAS™ (B-P) Fixed Bearing New Jersey (NJ) Total Knee Replacement System is intended for the reconstruction of painful and/or severely disabled knee joints resulting from osteoarthritis, rheumatoid arthritis, traumatic arthritis, avascular necrosis, or previously failed prosthesis. Additionally, it is intended for Subjects with severe arthritis (e.g. Posttraumatic, rheumatoid or osteoarthritis.) with sufficient bone stock (i.e. cortical bone present to support the platform of the components) and ligamentous support (i.e. intact medial and lateral collateral ligaments) to allow stable, anatomical positioning of components and supporting tissue structures, who are skeletally mature and have not responded to conservative treatment (i.e. injections, therapy, etc.). Porous components and textured components are intended for cemented use.

(PLEASE DO NOT WRITE BELOW THIS LINE – CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

for Mark A. Miller
(Division Sign-Off)

Division of General, Restorative
and Neurological Devices

(Division Sign-Off)
Division of General Restorative Devices
510(k) Number _____

510(k) Number K012702

Prescription Use X

OR

Over-The-Counter Use _____